

12/2/05

PROVISIONAL AGENDA

National Science Board Hearing 21st Century Education in Science, Mathematics and Technology

**Wednesday
December 7, 2005**

Washington, DC

*Cannon House Office Building, Room 210
First Street and Independence Avenue, SE*

10:00 a.m. **Welcome**

Warren M. Washington, Chairman, National Science Board
Senior Scientist and Section Head
National Center for Atmospheric Research

10:05 a.m. **Opening Remarks**

Steven C. Beering, National Science Board
President Emeritus
Purdue University

10:15 a.m. **Panelist Commentary**

Congressman Frank Wolf
Chairman
Subcommittee on Science,
State, Justice, and Commerce
Committee on Appropriations

Congressman Vernon J. Ehlers
Chairman
Subcommittee on Environment,
Technology, and Standards
Committee on Science

Congressman Sherwood Boehlert
Chairman
Committee on Science

Congressman Bart Gordon
Ranking Member
Committee on Science

Congressman John Abney Culberson
Subcommittee on Science,
State, Justice, and Commerce
Committee on Appropriations

Congresswoman Eddie Bernice Johnson
Committee on Science

11:00 a.m. **Roundtable Discussion**

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11:20 a.m. **Panelist Commentary**

Tom Luce
Assistant Secretary
Office of Planning, Evaluation and
Policy Development
U.S. Department of Education

Dr. Donald Thompson
Acting Assistant Director
Education and Human Resources
National Science Foundation

11:30 a.m. **Roundtable Discussion**

11:40 a.m. **Panelist Commentary**

Cecily Cannan Selby
Affiliated Scholar
Steinhardt School of Education
New York University

Jack Collette
Senior Consultant
Delaware Foundation for Science
and Mathematics

David Shaw
Chairman
D. E. Shaw & Co., Inc.

Robert Tinker
President
The Concord Consortium

Gerald Wheeler
Executive Director
National Science Teachers Association (NSTA)

12:20 p.m. **Roundtable Discussion**

12:40 p.m. **Panelist Commentary**

Mary Vermeer Andringa
President and COO
Vermeer Manufacturing Company

William Archey
President and CEO
American Electronics Association

Alfred Berkeley
Chairman and CEO
Pipeline Trading Systems, LLC

Ronald Bullock
CEO
Bison Gear and Engineering

Raymond Cline
Vice President of Innovation Integration
EDS

1:20 p.m. **Roundtable Discussion**

1:40 p.m. **Closing Remarks**

Steven C. Beering, National Science Board
President Emeritus
Purdue University

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21st Century Education in
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HEARING PARTICIPANTS

Participant

Affiliation

National Science Board

Dr. Warren Washington

NSB Chairman
Senior Scientist and Section Head
National Center for Atmospheric Research

Dr. Dan E. Arvizu

NSB Member
Director, National Renewable Energy Laboratory

Dr. Steven C. Beering

NSB Member
President Emeritus, Purdue University

Dr. Ray M. Bowen

NSB Member
President Emeritus, Texas A&M University

Dr. Elizabeth Hoffman

NSB Member
President Emerita, University of Colorado

Dr. Michael Crosby

NSB Executive Officer and
Director, National Science Board Office

** Speaker*

Participant

Affiliation

Members of Congress

Congressman Sherwood Boehlert*	Chairman, Committee on Science
Congressman John Abney Culberson*	Subcommittee on Science, State, Justice, and Commerce, Committee on Appropriations
Congressman Vernon J. Ehlers*	Chairman, Subcommittee on Environment, Technology, and Standards, Committee on Science
Congressman Bart Gordon*	Ranking Member, Committee on Science
Congresswoman Eddie Bernice Johnson*	Committee on Science
Congressman Frank Wolf*	Chairman, Subcommittee on Science, State, Justice, and Commerce, Committee on Appropriations

Department of Education and the National Science Foundation

Mr. Thomas Luce*	Department of Education, Assistant Secretary, Office of Planning, Evaluation and Policy Development
Dr. Donald Thompson	National Science Foundation, Acting Assistant Director for Education and Human Resources

Participants

Ms. Mary Vermeer Andringa*	Vermeer Manufacturing Company, President and COO
Mr. William Archey*	American Electronics Association, President and CEO
Mr. Alfred Berkeley*	Pipeline Trading Systems, LLC, Chairman
Mr. Ronald Bullock*	Bison Gear and Engineering, CEO
Dr. Raymond Cline*	EDS, Vice President of Innovation Integration
Dr. Jack Collette*	Delaware Foundation for Science and Mathematics, Senior Consultant
Dr. Cecily Cannan Selby*	Steinhardt School of Education, New York University, Affiliated Scholar

* *Speaker*

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Dr. David Shaw*

D. E. Shaw & Co., Inc., Chairman

Dr. Robert Tinker*

The Concord Consortium, President

Dr. Gerald Wheeler*

National Science Teachers Association (NSTA),
Executive Director

* *Speaker*